

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Liqing Liu  
Serial Number: 09/923,368  
Filing Date: August 8, 2001  
Title: Use of aluminum in perforating and stimulating a subterranean formation  
and other engineering applications  
Examiner: Peter A. Nelson  
Art Unit: 3641

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

No fees are believed due, however, in the event that any additional fees are required for the prosecution of this application, please charge same to CARSTENS & CAHOON, LLP, Deposit Account No. 50-0392. No extension of time is believed to be necessary. If, however, an additional extension of time is needed, the extension is hereby requested, and please charge the fee for this extension to CARSTENS & CAHOON, LLP, Deposit Account No. 50-0392.

In response to the correspondence mailed October 2, 2007, the Applicant offers the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.